CLAIMS:

1. A binder resin for a toner comprising a crosslinked resin (C) which is obtained by the reaction of a crosslinking agent (A) with a vinyl polymer (B) satisfying the requirements (I) to (III) as described below, and contains a gel portion of from 1 to 50%, and a vinyl polymer (D).

(I) The vinyl polymer (B) comprises a vinyl polymer (H) and a vinyl polymer (L), and the weight ratio (H)/(L) is from 5/95 to 50/50.

(II) The vinyl polymer (H) has a weight average molecular weight of more than 50,000 and not more than 1,000,000, and the content of the functional group selected from an OH group, a COOH group, an acid anhydride group and an amino group of from 0.1 to 2 mole per 1 kg of the vinyl polymer (H).

(III) The vinyl polymer (L) has a weight average molecular weight of not less than 4,000 and not more than 50,000, and the content of the functional group selected from an OH group, a COOH group, an acid anhydride group and an amino group of less than 0.7 mole per 1 kg of the vinyl polymer (L).

2. The binder resin for a toner according to claim 1, wherein the weight ratio (C)/(D) of the crosslinked resin (C) to the vinyl polymer (D) is from 20/80 to 80/20.

3. The binder resin for a toner according to claim 1, wherein the weight ratio (C)/(D) of the crosslinked resin (C) to the vinyl polymer (D) is from 80/20 to 90/10, and the vinyl polymer (D) is a vinyl polymer (D1) having a weight average molecular weight of not less than 4,000 and not more than 50,000.

4. The binder resin for a toner according to claim 1, wherein the crosslinking agent (A) is a glycidyl group-containing vinyl resin (A1) having the epoxy value of from 0.005 to

0.1 equivalent/100 g.

5. The binder resin for a toner according to claim 1, wherein the vinyl polymer (B) and the vinyl polymer (D) are each a styrene acrylic type resin.

6. A toner for electrophotography comprising the binder resin for a toner as described in claim 1.